

## EAST Search History

| Ref # | Hits     | Search Query   | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|----------|--|---------------------------------|------------------|---------|------------------|
| S92   | 747      | 345/88.ccls.   | US-PGPUB;<br>USPAT              | OR               | ON      | 2007/11/28 11:25 |
| S91   | 20       | S87 & S89 & S90  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/11/28 11:25 |
| S90   | 53007    | red SAME green SAME blue SAME<br>yellow                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/11/28 11:25 |
| S87   | 10810636 | @ad<"20000504"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/11/28 11:25 |
| S89   | 1270     | 345/102.ccls.  | US-PGPUB;<br>USPAT              | OR               | ON      | 2007/11/28 11:23 |
| S85   | 3283     | green WITH amber                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/11/28 11:23 |
| S88   | 47       | S85 & S86 & S87  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/11/28 11:21 |
| S86   | 88707    | "345"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/11/28 11:19 |
| S84   | 4        | S78 & S82  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/07/13 12:47 |
| S83   | 6        | (NTSC   EBU   HDTV) WITH<br>balanc\$4 WITH intensit\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/07/13 12:46 |
| S82   | 254      | NTSC WITH balanc\$4                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/07/13 12:46 |

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|     |       |   |                                 |    |    |                  |
|-----|-------|---|---------------------------------|----|----|------------------|
| S81 | 91    | ("20020005829" "20020122019" "20020149546" "20020163526" "20020167528" "20020186229" "20030085908" "20070001994" "3688244" "4390893" "4751535" "4800375" "4843381" "4843573" "4892391" "4952972" "4985853" "4994901" "5042921" "5087610" "5184114" "5191450" "5214418" "5233183" "5233385" "5243414" "5416890" "5447811" "5455600" "5563621" "5592188" "5614925" "5631734" "5642176" "5650942" "5657036" "5724062" "5736754" "5740334" "5751385" "5808227" "5835099" "5841494" "5844540" "5844699" "5863125" "5870530" "5872898" "5892891" "5982347" "5982541" "5999153" "6018237" "6058207" "6069601" "6072464" "6097367" "6144420" "6147720" "6191826" "6198512" "6220710" "6231190" "6236390" "6236406" "6239783" "6246396" "6256073" "6259430" "6262710" "6262744" "6280034" "6304237" "6324006" "6366291" "6380961" "6388648" "6407766" "6456301" "6459425" "6467910" "6538742" "6570584" "6580482" "6594387" "6633302" "6750992" "6870523" "6972736" "7129955" "0710895").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/07/13 12:45 |
| S80 | 4     | (NTSC   EBU   HDTV) WITH standard\$4 WITH balanc\$4 WITH intensi\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/07/13 12:45 |
| S77 | 56    | (NTSC   EBU   HDTV) WITH standard\$4 WITH balanc\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/07/13 12:45 |
| S79 | 2     | S77 & S78   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/07/13 12:42 |
| S78 | 1151  | 345/102.ccls.   | US-PGPUB;<br>USPAT              | OR | ON | 2007/07/13 12:42 |
| S76 | 146   | S74 & S75   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2007/07/11 12:56 |
| S75 | 69216 | "345"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2007/07/11 12:55 |
| S74 | 936   | (color WITH filter) SAME ((green   RGB) WITH (LED   (light NEAR2 diode)))   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2007/07/11 12:55 |

## EAST Search History

|     |      |  |                                 |    |    |                  |
|-----|------|--|---------------------------------|----|----|------------------|
| S61 | 663  | (color WITH filter) SAME (green WITH LED)  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2007/07/11 12:55 |
| S73 | 49   | ("4167307"   "4410887"   "4470666"   "4578672"   "4580877"   "4600274"   "4642619"   "4678285").PN. OR ("4772885").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2007/07/11 10:00 |
| S72 | 50   | S70 & S71  | US-PGPUB;<br>USPAT              | OR | ON | 2007/07/11 09:40 |
| S71 | 1676 | (red WITH green WITH blue) SAME filter SAME (LED   (light NEAR2 diode))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/07/11 09:40 |
| S70 | 1145 | 345/102.ccls.  | US-PGPUB;<br>USPAT              | OR | ON | 2007/07/11 09:40 |
| S69 | 28   | ("3871747"   "3962702"   "4378956"   "4573766"   "4578709"   "4640592"   "4911527"   "4929048"   "4978952"   "5008658"   "5018007"   "5027258"   "5070431"   "5083120"   "5106181"   "5128842"   "5160921"   "5278545"   "5414599"   "5428365"   "5453855"   "5532711"   "5542016"   "5579134").PN. OR ("6288700").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2007/07/11 08:49 |
| S68 | 19   | ("20010052891"   "20020000960"   "20020015297"   "20020070914"   "20020158574"   "20020163606"   "20020171617"   "20020191127"   "5406268"   "5608554"   "6008871"   "6111696"   "6115016"   "6256447"   "6521879"   "6540377"   "6667782").PN. OR ("6791636").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2007/07/11 08:40 |
| S67 | 7    | ("5359345"   "5857761"   "6104371"   "6243068"   "6288700"   "6304703").PN. OR ("6768525").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2007/07/11 08:39 |
| S66 | 6    | (Paolini NEAR2 Steven).inv.  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2007/07/11 08:38 |
| S65 | 33   | (Evanicky NEAR2 Daniel).inv.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2007/07/11 08:38 |
| S64 | 32   | ("5202950"   "5593221"   "5696529"   "5696567"   "5710607"   "5867239"   "5931555"   "5982542").PN. OR ("6243068").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2007/07/11 08:34 |

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|     |        |  |                              |    |    |                  |
|-----|--------|--|------------------------------|----|----|------------------|
| S63 | 6      | ("5870154"   "5936602"   "6111559").PN. OR ("6621482").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/10 16:16 |
| S62 | 33     | S46 & S61  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/10 16:11 |
| S60 | 19     | ("20010052891"   "20020000960"   "20020015297"   "20020070914"   "20020158574"   "20020163606"   "20020171617"   "20020191127"   "5406268"   "5608554"   "6008871"   "6111696"   "6115016"   "6256447"   "6521879"   "6540377"   "6667782").PN. OR ("6791636").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/10 16:10 |
| S59 | 59     | S46 & S58  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/10 16:03 |
| S58 | 3808   | ((white WITH balanc\$4)   (color WITH temperature)   (color WITH balanc\$4)) SAME (LED   (light NEAR2 diode\$1))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/10 16:03 |
| S55 | 2126   | ((white WITH balance)   (color WITH temperature)   (color WITH balanc\$4)) WITH (LED   (light NEAR2 diode\$1))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/10 16:03 |
| S57 | 32     | ("4892391"   "4907862"   "4924215"   "5122791"   "5724062"   "5767837"   "5796378").PN. OR ("6115016").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/10 15:00 |
| S56 | 46     | S46 & S55  | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/10 14:57 |
| S46 | 1145   | 345/102.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/10 14:57 |
| S45 | 1599   | color WITH temperature WITH (LED   (light NEAR2 diode\$1))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/10 14:56 |
| S54 | 565    | S46 & S53  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/10 14:51 |
| S53 | 708352 | (LED   (light NEAR2 diode\$1))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/10 14:50 |
| S52 | 49     | ("4167307"   "4410887"   "4470666"   "4578672"   "4580877"   "4600274"   "4642619"   "4678285").PN. OR ("4772885").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/10 12:32 |

## EAST Search History

|     |      |  |                              |    |    |                  |
|-----|------|--|------------------------------|----|----|------------------|
| S51 | 13   | S46 & S50  | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/10 12:30 |
| S50 | 947  | (color NEAR2 temperature) WITH<br>(LED   (light NEAR2 diode\$1))                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/10 12:29 |
| S49 | 22   | S45 & S48  | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/10 12:20 |
| S48 | 1777 | S46   S47  | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/10 12:19 |
| S47 | 707  | 345/88.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/10 12:19 |
| S44 | 929  | 345/102.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/11/06 11:19 |
| S43 | 624  | 345/88.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/11/06 11:19 |
| S42 | 14   | S38 & S41  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/22 09:28 |
| S41 | 1342 | S39   S40  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/22 09:28 |
| S40 | 834  | 345/102.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/22 09:28 |
| S39 | 576  | 345/88.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/22 09:28 |
| S38 | 3076 | mount\$4 WITH (LED   (light NEAR3<br>diode)) WITH (PCB   (printed<br>NEAR3 board)) | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/22 09:28 |
| S37 | 5    | FWHM SAME lumen SAME (LED  <br>OLED   (light NEAR3 diode))                         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/21 13:49 |
| S36 | 8    | S32 & S35  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/21 13:45 |
| S35 | 1338 | S33   S34  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 13:40 |
| S34 | 831  | 345/102.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 13:40 |
| S33 | 575  | 345/88.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 13:40 |
| S32 | 573  | (luminous NEAR3 flux) WITH (LED  <br>OLED   (light NEAR3 diode))                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/21 13:40 |

## EAST Search History

|     |      |  |                              |    |    |                  |
|-----|------|--|------------------------------|----|----|------------------|
| S31 | 69   | ("3703321"   "4097128"   "4597160"   "4652851"   "4661890"   "4720706"   "4738514"   "4739320"   "4742346"   "4758818"   "4766430"   "4770500"   "4772885"   "4797594"   "4799050"   "4843381"   "4907862"   "4924215"   "4958915").PN. OR ("5337068").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/21 13:39 |
| S30 | 4    | ("5337068" "5727107" "5835173" "6111560").PN.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 13:08 |
| S29 | 47   | (color NEAR3 (temperature   balance)) SAME (LED   (light WITH diode)) SAME back\$1light  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 13:08 |
| S28 | 10   | color WITH temperature WITH (LED   (light WITH diode)) WITH back\$1light   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 12:57 |
| S27 | 1    | "6556181".pn.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 12:56 |
| S6  | 2302 | (LED   (light WITH diode)) WITH back\$1light   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 12:56 |
| S23 | 8    | ("20020033908" "20020163606" "20030011559" "4772885" "6111560" "6208391" "6507379" "6873099").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/21 10:51 |
| S26 | 206  | (OLED   electro\$1luminescent   LED   (light WITH diode)) SAME back\$1light SAME filter SAME (LCD   (liquid NEAR3 crystal))  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 10:31 |
| S18 | 256  | (LED   (light WITH diode)) SAME back\$1light SAME filter   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 10:29 |
| S22 | 23   | ("5202950"   "5593221"   "5696529"   "5696567"   "5710607"   "5867239"   "5931555"   "5982542").PN. OR ("6243068").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/21 10:14 |
| S21 | 126  | S14 & S20  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 10:00 |
| S20 | 2798 | back\$1light SAME filter   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 10:00 |
| S19 | 30   | S15 & S18  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 09:59 |
| S15 | 1338 | S13   S14  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 09:46 |
| S14 | 831  | 345/102.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 09:45 |

## EAST Search History

|     |        |   |                              |    |    |                  |
|-----|--------|---|------------------------------|----|----|------------------|
| S13 | 575    | 345/88.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/21 09:44 |
| S12 | 59     | S8 SAME S11   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/20 15:52 |
| S11 | 14265  | (LCD   (liquid NEAR3 crystal)) SAME<br>back\$1light   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/20 15:51 |
| S10 | 23     | ("20030025442"   "20030043567"  <br>"20040004827"   "4720706"  <br>"4734619"   "4868719"   "5184114"<br>  "5375043"   "6208073"  <br>"6305813"   "6329758"   "6386720"<br>  "6402354"   "6418267"  <br>"6443594"   "6522066"   "6539656"<br>  "6550953"   "6558021"  <br>"6597348"   "6623132"   "6799865"<br>  "6805468").PN. OR ("7063449").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/20 15:51 |
| S9  | 32     | S3 & S8   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/20 15:18 |
| S3  | 831    | 345/102.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/20 15:18 |
| S8  | 11001  | (LED   (light WITH diode)) WITH<br>filter   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/20 15:17 |
| S7  | 147    | S3 & S6   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/20 15:17 |
| S4  | 392687 | LED   (light WITH diode)  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/20 15:17 |
| S2  | 7      | ("3940756" "4870484" "5044709" "6213615" "6281949" "6556181" "6840646").PN.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/20 15:12 |
| S1  | 1      | "20020006044".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/20 14:05 |